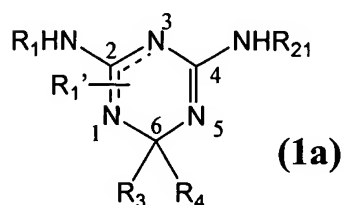


Amendments to the Claims

1-17. (Cancelled)

18. (Currently amended) A dihydrotriazine compound represented by the ~~general~~ formula (1a):



(wherein R₁ represents ~~(i)~~ a hydrogen atom;

~~(ii)~~ (i) a phenyl group or a phenylalkyl group, each of which is optionally substituted

by a halogen atom, a hydroxy group, a nitro group, a cyano group, a C₁₋₆ alkyl group, a C₁₋₆ haloalkyl group, a C₃₋₆ cycloalkyl group, a C₆₋₁₀ aryl group, a C₆₋₁₀ aryloxy group, a C₁₋₆ alkoxy group, a C₁₋₆ haloalkoxy group, a C₃₋₆ cycloalkyloxy group, a C₁₋₇ alkanoyl group, a carboxyl group, a carbamoyl group, a C₂₋₇ alkoxy carbonyl group, a C₂₋₇ haloalkoxy carbonyl group, a C₇₋₁₁ aryloxy carbonyl group, a C₄₋₇ cycloalkyloxy carbonyl group, an amino group, a C₁₋₆ alkylamino group, a C₁₋₆ haloalkylamino group, di-C₁₋₆ alkylamino group, a C₁₋₇ alkanoylamino group, a cyclic amino group, a C₂₋₇ alkylaminocarbonyl group, a mercapto group, a sulfonic acid group, a sulfonamido group, a C₁₋₆ alkylthio group, a C₁₋₆ haloalkylthio group, a C₁₋₆ alkylsulfonyl group, a C₁₋₆ haloalkylsulfonyl group, a C₁₋₆ alkylsulfonyloxy group, a C₁₋₆ haloalkylsulfonyloxy group, a C₁₋₆ alkylsulfonylamino group, or a C₁₋₆ haloalkylsulfonylamino group ~~(iii)~~ (ii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted by the substituent(s) on the phenyl group or phenylalkyl group as defined in (i) above, ~~(iv)~~ (iii) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted by the substituents(s) on the phenyl group or phenylalkyl group as defined in (i) above, ~~(v)~~ (iv) an optionally substituted alkyl group of 1 to 16 carbon atoms, the substituent(s) being the substituent(s) on the phenyl group or phenylalkyl group as defined in (i) above, or ~~(vi)~~ (v) a cycloalkyl group or a cycloalkyl-alkyl group, each of which is optionally substituted by the substituent(s) on the phenyl group or phenylalkyl group as defined in (i) above;

~~(a) when R_1 is a hydrogen atom, R_1' represents (i) a phenyl group or a phenylalkyl group, each of which is optionally substituted, (ii) a naphthyl group or a naphthylalkyl group, each of which is optionally substituted, (iii) a heterocyclic group, a heterocyclic alkyl group or a heterocyclic aminoalkyl group, each of which is optionally substituted, (iv) an optionally substituted alkyl group of 1 to 16 carbon atoms, (v) a cycloalkyl group or a cycloalkyl alkyl group, each of which is optionally substituted, said groups (i) to (v) being substituted at position 1 of the dihydrotriazine ring, or~~

~~—— (b) when R_1 is other than a hydrogen atom, R_1' represents a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring;~~

R_{21} represents an optionally substituted alkyl group of 7 to 16 carbon atoms, the substituent(s) being the substituent(s) on the phenyl group or phenylalkyl group as defined in (i) above;

R_3 and R_4 represent that R_3 is a hydrogen atom or a methyl group ~~an optionally substituted alkyl group of 1 to 3 carbon atoms, and R_4 is a hydrogen atom or an optionally substituted alkyl group of 1 to 16 carbon atoms, or R_3 and R_4 are taken together with the adjacent carbon atom to form a spirocycloalkane group or an alkyl spirocycloalkane group~~ a methyl group; and

the dashed line indicates that the position of a double bond is either between 1 and 2 or between 2 and 3),

or a tautomer thereof or a salt thereof.

19-20. (Cancelled)

21. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R_1 is a phenyl group or a phenylalkyl group, each of which is optionally substituted by one to three substituents selected from the group consisting of fluoro, chloro, hydroxy, methyl, trifluoromethyl and methoxy; R_{21} is n-octyl, n-nonyl or n-decyl; R_3 and R_4 are each methyl; and R_1' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,

or a tautomer thereof or a salt thereof.

22. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R₁ is a phenyl group, a benzyl group or a 2-phenylethyl group, each of which is optionally substituted by one to three substituents selected from the group consisting of fluoro, chloro, hydroxy, methyl, trifluoromethyl and methoxy; R₂₁ is n-octyl, n-nonyl or n-decyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

23. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R₁ is phenyl, chlorophenyl, benzyl, methylbenzyl, methoxybenzyl, hydroxybenzyl, chlorobenzyl, dichlorobenzyl or 2-phenylethyl; R₂₁ is n-octyl, n-nonyl or n-decyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

24. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R₁ is methylbenzyl; R₂₁ is n-octyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

25. (Previously presented) The dihydrotriazine compound according to claim 18, which is 4-octylamino-3,6-dihydro-6,6-dimethyl-2-(4'-methylbenzylamino)-1,3,5-triazine gluconate,
or a tautomer thereof or a salt thereof.

26. (Cancelled)

27. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R₁ is n-butyl, n-hexyl, n-heptyl or cyclohexylmethyl; R₂₁ is n-heptyl or n-octyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring,
or a tautomer thereof or a salt thereof.

28. (Previously presented) The dihydrotriazine compound according to claim 18, wherein R₁ is a naphthyl group, a heterocyclic group or a heterocyclic alkyl group; R₂₁ is n-octyl, n-nonyl, n-decyl, n-undecyl or n-dodecyl; R₃ and R₄ are each methyl; and R₁' is a hydrogen atom attached to the nitrogen atom at position 1 or 3 of the dihydrotriazine ring, or a tautomer thereof or a salt thereof.

29. (Cancelled)

30. (Currently amended) An external bactericidal/disinfectant agent which comprises, as an active ingredient, the dihydrotriazine compound as defined in ~~any one of claims 18 to 29~~ claim 18, or a tautomer thereof or a pharmacologically acceptable salt thereof.

31-33. (Cancelled)

34. (Currently amended) A sterilizing/disinfecting method, which comprises applying externally an effective amount of the dihydrotriazine compound represented by the ~~general~~ formula ~~(+)~~ (1a) as defined in ~~claim 14~~ claim 18, or a tautomer thereof or a pharmacologically acceptable salt thereof, to a wound site, a burn site or a bedsore site, or an operation site before and after operation, a hand or an arm of a medical employee, or sterilizing or disinfecting medical equipments or medical environment in need of sterilization/disinfection.

35. (Currently amended) A method for preparation of an external bactericidal/disinfectant agent, which comprises mixing the dihydrotriazine compound represented by the ~~general~~ formula ~~(+)~~ (1a) as defined in ~~claim 14~~ claim 18, or a tautomer thereof or a pharmacologically acceptable salt thereof together with a pharmaceutically acceptable additive.

36. (New) An external bactericidal/disinfectant agent, which comprises, as an active ingredient, a dihydrotriazine compound represented by the formula (1a) as defined in claim 18, or a tautomer thereof or a pharmacologically acceptable salt thereof.